tope a plus sign (+) inside this box PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 JAN 1 2 2004 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Inder the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/665,861 TRANSMITTAL **FORM** September 18, 2003 **Filing Date** (to be used for all correspondence after initial filing) First Named Inventor Jose Arno, et al. Group Art Unit TBA **Examiner Name** TBA Total Number of Pages in This Submission Attorney Docket Number ATMI-317-CIP-2 ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication Fee Transmittal Form (for an Application) to Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Reply Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition **Proprietary Information** After Final Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) (please Extension of Time Request identify below): Change of Correspondence Address **Express Abandonment Request** Copies of 14 references Terminal Disclaimer Information Disclosure Statement Request for Refund Certified Copy of Priority CD, Number of CD(s) Document(s) / Response to Missing Parts/ Remarks Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Margaret Chappuis, Reg. NO. 45,735 Individual name Signature

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ATMI-317-CIP-2 Customer No.: 25559

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jose Arno, et al.

Group Art Unit: TBA

U.S. Application No.: 10/665,861

Examiner: TBA

Filed: September 18, 2003

Title: APPARATUS AND METHOD FOR POINT-OF-USE TREATMENT OF EFFLUENT

GAS STREAMS

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on the date indicated below and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA

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Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

■ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required in accordance with 37 CFR § 1.56 and § 1.97(b).

2.	U.S. f	iling date AND after the mailing date of the first Office Action on the merits, but the mailing date of a Final Rejection or Notice of Allowance.
	□ a.	I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application, which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
	□ b.	I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
	□ c.	Attached is our check no in the amount of \$180 in payment of the fee under 37 C.F.R. \$1.17(p). Please credit or debit Deposit Account No. 50-0860 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
3.	U.S. fi but be Disclo \$130.0 Depos	Information Disclosure Statement is being filed more than three months after the ling date and after the mailing date of a Final Rejection or Notice of Allowance, fore payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information sure Statement be considered. Attached is our check no in the amount of 10 in payment of the petition fee under 37 C.F.R. §1.17(i)(1). Please credit or debit it Account No as needed to ensure consideration of the disclosed information. uplicate copies of this paper are attached.
	□ a.	I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
	□ b.	I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
4.	(other)	· · · · · · · · · · · · · · · · · · ·

Applicant does not believe that any additional fee is due in connection with the foregoing. However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,

Margaret Chappuis Registration No. 45,735 Agent for Applicant

Date: [-8-2004]Advanced Technology Materials, Inc.

7 Commerce Drive Danbury, CT 06810

Agent Ref: ATMI-317-CIP-2

Patent and Trademark Office 317 CIP-2 APPLICANT Jose I. Arno et al FILING DATE September 18, 2003 U.S. PATENT DOCUMENTS PATENT INITIAL PATENT INITIAL PATENT INITIAL POUMENT POUMENT POUMENT POUMENT NUMBER POUMENT POUMENT NUMBER POUMENT POUMENT NUMBER POUMENT POREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS COUNTRY CLASS SUBCLASS TRANSLATIO YES NUMBER OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.) CA A. J. Teller, "The Resette, A new packing for diffusional operations based on high interstitial holdup" Chemical Engineering Progress, Vol. 50, No. 2, pp. 65-71. CB Gmelin Handbook, F. Suppl. Vol. 4, page 43 CD SoPhTec® International, "Water Conditioning Products for Home and Business" Promotional Pamphlet CE K.J. Kronenberg, "Magnetized" Aqua Magazine, August 1993 CF A.J. Teller, "A New Packing for Diffusional Operations Based on High Interstitial Holdup", Chemical Engineering Progress, Vol. 50, No. 2, pgs. 65-71 CG "The Biological Effect", SoPhTec® International, Science-Marketing-Technology, Spring 1995, p. 2 CH "Magnetic Water Treatment in Agriculture", SoPhTec® International, Science-Marketing-Technology, Spring 1995, p. 2 CH "Magnetic Water Treatment in Agriculture", SoPhTec® International, Science-Marketing-Technology, Spring 1995, D. CI "The Biological Effect", SoPhTec® International, Science-Marketing-Technology, Spring 1995, D. CI "The Influence of Magnetically Treated Water on Ornamental Plants", SoPhTec® International, Science-Marketing-Technology, Spring 1995, D. CI "The Influence of Magnetically Treated Water on Ornamental Plants", SoPhTec® International, Science-Marketing-Technology, Spring 1995, D. CI "The Biological Effect", SoPhTec® International, Science-Marketing-Technology, Spring 1995, D. CI "The Biological Effect", SoPhTec® International, Science-Marketing-Technology, Spring 1995, D. CI "The Biological Effect", SoPhTec® International, Science-Marketing-Technology, Spring 1995, D. CI "The Biological Effect", SoPhTec	FORM PTO-144			ATTORNEY DOCKET NO.		SERIAL NO.				
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	AG	4,555,389	11/26/85	Soneta, et al.				
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